

FORM PTO-1449	ATTY. DKT NO.	11-067	SER. NO.
	APPLICANT	SHIRAI et al.	
	FILING DATE	October 16, 2001	GROUP

REFERENCE DESIGNATION


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

								TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
AS		JP-A-11-94945 (Discussed on page 3 of the spec.)	4/9/99	JAPAN				X	
AS		JP-A-7-134178 (Discussed on page 2 of the spec.)	5/23/95	JAPAN				X	
AS		JP-A-9-197045 (Discussed on pages 2-3 of the spec.)	7/31/97	JAPAN				X	
AS		JP-A-11-148974 (Discussed on page 4 of the spec.)	6/2/99	JAPAN				X	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED 6/10/03